

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/06063

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : H01F 27/28

US CL : 336/178, 212, 220-221, 229, 233

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 336/178, 212, 220-221, 229, 233

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A,P	US 2004/0140880 A1 (HAUGS et al.) 22 July 2004 (22.07.2004), see entire document.	1-16
A,P	US 2004/0090301 A1 (BERKCAN et al.) 13 May 2004 (13.05.2004), see entire document.	1-16
A	US 2003/0080847 A1 (RADZELOVAGE) 01 May 2003 (01.05.2003), see entire document.	1-16
A	US 2002/0033748 A1 (BOLOTINSKY et al.) 21 March 2002 (21.03.2002), see entire document.	1-16
Y	US 2002/003464 A1 (BERKCAN et al.) 10 January 2002 (10.01.2002), see entire document.	1-16
Y	US 6,246,311 B1 (FINNEMORE et al.) 12 June 2001 (12.06.2001), see entire document.	1-16



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"X"

document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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document member of the same patent family

Date of the actual completion of the international search

26 May 2005 (26.05.2005)

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